

**Amendments to the Specification**

Please replace paragraph [0010] with the following amended paragraph:

**[0010]** The subject matter of the invention is schematically depicted in the drawings and will be described below with reference to the Figures, in which:

FIG. 1 shows a microscope according to the existing art; ~~and~~

FIG. 2 shows an automatic microscope according to the invention[.]; ~~and~~,

FIG. 3 shows an automatic microscope in which the box contains multiple identical circuit boards and a motor and lamp.

Please replace paragraph [0021.1] with the following amended paragraph:

**[0021.1]** A further embodiment of the automatic microscope system 30 according to the invention is depicted in FIG. [3] 2. Identical elements as already disclosed in Fig. 2 are marked with the same reference numeral. The control and power supply unit 34 is configured such that it is suitable to take up ~~two or more standardized~~ multiple identical circuit boards 50. The control and power supply unit 34 and consequently the circuit boards 50 can be used for various types of the microscope stand. The two or more circuit boards 50 can be used for controlling at least one motor and/or lamp housed within the microscope stand. The box possesses the same physical dimensions regardless of the use of an upright or inverted microscope. In a preferred embodiment, the control unit possesses the same physical dimensions regardless of the application. Control and power supply unit 34 itself is connected to microscope stand 32 via at least one distribution cable 38 which comprises electrical lines (not depicted) and optionally also a light guide (not depicted). Sufficient space is also present in the box so that additional circuit boards 50 for controlling microscope 31 can be installed as applicable.